

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

VIA HAND DELIVERY  
**PATENT**  
Case Docket No. 60303.3

Date: November 8, 2001

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):** Hirokazu KANEKIYO, Toshio MIYOSHI, and Satoshi HIROSAWA

**For: NANOCOMPOSITE MAGNET AND METHOD FOR PRODUCING SAME**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_

**Enclosed are:**

113 Pages of Specification

18 Sheet(s) of drawings (☒ formal ☐ informal)

☐ Declaration and Power of Attorney ☒ Will follow.

☐ Form PTO-1595 and an Assignment of the invention to Sumitomo Special Metals Co., Ltd. of 4-7-19, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN ☒ Will follow

☐ A certified copy of Japanese Patent Appln. Nos. 2000-344567 filed on November 13, 2000, 2000-352306 filed on November 20, 2000, 2001-054252 filed on February 28, 2001, 2001-271414 filed on September 7, 2001, and 2001-307819 filed on October 3, 2001 from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☒ Will follow

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

☐ Information Disclosure Statement, Form PTO 1449, and \_ cited reference(s).

☐ Change of Correspondence Address.

☒ Information Sheet

☒ General authorization/request to Petition for Extensions of Time

☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$370.00	OR		\$740.00
TOTAL CLAIMS	37	-20=	-17-	\$	OR	X 18	\$306.00
INDEP CLAIMS	4	-3=	-1-	\$	OR	X 84	\$84.00
MULTIPLE			X+ 130	\$	OR	+ 260	\$-0-
DEP CLAIMS PRESENTED			TOTAL =			TOTAL:	\$1130.00

☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$1130.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☐ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.


☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,



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11/08/01  
JG698 U.S. PTO

10/08/01  
JG698 U.S. PTO  
09/986390

09986390-110301

# Information Sheet

Our Ref:A1037SS-US1

## 1.Title of the Invention:

NANOCOMPOSITE MAGNET AND METHOD FOR PRODUCING SAME

## 2.Assignee:

Name: SUMITOMO SPECIAL METALS CO., LTD.

Address: 4-7-19, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

## 3.Inventor(s) : ( 3 persons)

Name: Hirokazu KANEKIYO

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Name: Toshio MIYOSHI

Address: 1-10-16, Mitsukeyama, Ibaraki-shi, Osaka 567-0035 Japan

Name: Satoshi HIROSAWA

Address: 26-7, Midoricho, Otsu-shi, Shiga 520-0221 Japan

## 4.Priority data : (5)

Country	Application Number	Filing date	Convention Priority Claim
(1) Japan	2000-344567	November 13, 2000	Yes
(2) Japan	2000-352306	November 20, 2000	Yes
(3) Japan	2001-054252	February 28, 2001	Yes
(4) Japan	2001-271414	September 7, 2001	Yes
(5) Japan	2001-307819	October 3, 2001	Yes

## 5.Documents

Specification( 113 pages)	Enclosed ( 2 )	will follow ( )
Drawings( 18 sheets)	Enclosed ( 2 )	will follow ( )
Assignment	Enclosed ( )	will follow ( x )
Declaration and Power of Attorney	Enclosed ( )	will follow ( x )
Certified Priority Document(s)	Enclosed ( )	will follow ( x )
Information Disclosure Statement	Enclosed ( )	will follow ( x )

09986390-110801

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hirokazu KANEKIYO ,Toshio MIYOSHI, AND Satoshi HIROSAWA

**For: NANOCOMPOSITE MAGNET AND METHOD FOR PRODUCING SAME****CERTIFICATE OF HAND DELIVERY**

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Date of Deposit: November 8, 2001

I hereby certify that an application for patent, including:

One-page cover sheet; 113 pages of Specification (which includes 37 claims and a one-page Abstract); 18 Sheets of Formal Drawings; an Information Sheet; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$1130.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: November 8, 2001

  
Joseph R. Keating

09936390-110301